

## DCR-SX44

Palm-sized camcorder w/ 60X optical zoom

The ultra-compact DCR-SX44 features 4GB<sup>1</sup> of embedded flash memory, which can record up to 3 hours of video, a built-in LED video light, as well as a professional-quality Carl Zeiss® Vario-Tessar® lens, which delivers sharp, high-resolution images and powerful 60x optical zoom that lets you capture extremely tight shots, even from far away.

- **4GB embedded memory:**  
4GB<sup>1</sup> of embedded memory can record and store up to almost 3 hours of video footage (SD LP mode).
- **60x Optical, 2000x Digital zoom**  
Ideal for sporting events, wildlife, or distance shooting, 60X optical zoom brings you closer to the action, so you can capture extremely tight shots, even from far away. In addition, Digital Zoom Interpolation means that extreme digital zooming (up to 2000X) is clearer, with less distortion than previous types of digital zooms.
- **Carl Zeiss® Vario-Tessar® lens with SteadyShot™**  
The DCR-SX44 features a professional-quality Carl Zeiss® Vario-Tessar® lens designed specifically for compact camcorders. Precision ground optics help maintain the sharpness and contrast of larger lenses, and SteadyShot™ image stabilization helps reduce blur caused by camera shake.
- **2.7" Clear Photo™ LCD<sup>3</sup> (230 K) display**  
The 2.7" Clear Photo™ LCD<sup>3</sup> (230 K) display provides exceptional viewing clarity with 230K pixels resolution. The display rotates up to 270 degrees for multiple viewing angles, as well as provides sharp, detailed images for monitoring or playback. The convenient touch panel allows easy access to menus and additional functionality such as spot focus and spot metering.
- **Direct Copy to external HDD w/o PC<sup>10</sup>**  
Store your memories in a whole new way with the ability to copy videos from your camcorder directly to an external hard disk drive<sup>10</sup> (sold separately), all without a computer. Your camcorder can also access videos stored on the external hard drive for playback on your HDTV, allowing you to utilize the camcorder's handy playback features.
- **Face Detection**  
Face Detection technology recognizes faces and optimizes camera settings for both video and still images, so faces are captured more clearly and skin tones look more natural.
- **LED Video Light**  
The DCR-SX44 includes a small, but powerful LED video light that can assist in low light situations, allowing you to capture video that you might have missed in the past.
- **Power On by opening LCD display:**  
Power on your camcorder by simply opening the LCD display.
- **1/8" Advanced HAD™ CCD sensor:**  
A 1/8" Advanced HAD™ (Hole Accumulation Diode) CCD imager with 410K (effective) pixel resolution delivers stunning detail and clarity for exceptional video (up to 500 lines of horizontal resolution) and still image performance.
- **Dolby® Digital stereo recording with Built-in Zoom Mic:**  
The Dolby® Digital stereo recording with built-in zoom microphone focuses audio recording on your subjects with the camera's zoom lens, helping memories ring true with clear dialogue and crisp, discrete sounds.
- **Direct connection to DVDirect® Express DVD burner (sold separately):**  
The DCR-SX44 supports a direct connection to the VRD-P1 DVDirect® Express DVD burner (sold separately), which allows you to burn DVDs directly from your camcorder without the need for a PC. And because the VRD-P1 is powered by your camcorder, you don't need an additional AC power cable.
- **Includes Sony® PMB (Picture Motion Browser) software:**  
Sony Picture Motion Browser software offers a simple, intuitive way to transfer, sort, and view your video and still images on your compatible PC. In addition, multiple output options let you burn your memories to DVD (sold separately), as well as take advantage of one click upload to a number of popular video and photo sharing sites<sup>9</sup>.

### ADDITIONAL FEATURES

- **Film Roll Index:**
- **Face Index function:**
- **Hybrid Recording to 4GB<sup>1</sup> memory or Memory Stick PRO Duo™ media (sold separately):**
- **Media Card Slot**
- **USB 2.0 interface:**



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## Specifications

### General

Imaging Device: 1/8" Advanced HAD™ (Hole Accumulation Diode) CCD imager  
Pixel Gross: 680K  
Recording Media: 4GB Embedded Flash memory Memory Stick PRO Duo™ Media and SD/SDHC(Class 4) media (Sold Separately)  
Recording and Playback Times: Standard Definition: HQ = up to 55 min., SP = up to 85 min., LP = up to 175 min. When using 16GB Memory Stick PRO Duo™ Media (sold separately): Standard Definition: HQ = up to 235 min., SP = up to 340 min., LP = up to 715 min.  
Video Actual: 410K pixels (16:9), 340K pixels (4:3)  
Still Actual: 250K pixels (16:9), 340K pixels (4:3)  
Video Resolution: 720 x 480  
Still Picture Resolution: 680K

### Audio

Recording Format: Dolby® Digital 2ch stereo  
Microphone: Built-in Zoom Microphone

### Convenience

Still Image Mode(s): JPEG  
Face Detection: Yes (Exposure Only)  
Hybrid: Yes  
Quick On: Yes  
Scene Mode(s): Auto, Twilight, Candle, Sunrise & Sunset, Fireworks, Landscape, Portrait, Spotlight, Sports, Beach, Snow  
Image Stabilization: SteadyShot® image stabilization  
Face Index: Yes  
Film Roll Index: Yes  
Fader Effect(s): Black, White  
Slide Show Mode: Yes  
Photo Capture from Movie: Yes  
Direct Copy: Yes  
Exposure: Yes (Touch Panel)  
Removable Flash Media Compatibility: Memory Stick PRO Duo™ and SD/SDHC(Class 4) media (Sold Separately)

### Convenience Features

Multiple Language Display: Yes

### Video

Format: SD (MPEG2)  
Video Signal: NTSC color, EIA standards

### Inputs and Outputs

Analog Audio/Video Output(s): Included (via A/V Remote Terminal)  
USB Port(s): Hi-speed (2.0 compliant)  
S-Video Output(s): Sold separately (via A/V Remote jack)  
Audio/Video Remote Terminal: Video / S Video / Audio

### Display

LCD Screen: 2.7" Clear Photo™ LCD<sup>2</sup> (230 K) display

### Hardware

Manual / Auto Lens Cover: Manual  
S/S & Zoom button on LCD: Yes  
Media Card slot: Memory Stick PRO Duo™ Media and SD/SDHC(Class 4) media

### Optics/Lens

35mm Equivalent: 39 - 2340mm (16:9), 44 - 2640mm (4:3)  
Aperture: F1.8-6.0  
Focal Distance: 1.8 - 108mm  
Focus: Full range Auto / Manual (Touch Panel)  
Shutter Speed: Auto, 1/4 - 1/4000  
Optical Zoom: 60x  
Digital Zoom: 2000x  
Resolution: 680K  
Lens Type: Carl Zeiss® Vario-Tessar®

Minimum Illumination: 3 lux  
(Auto Slow Shutter ON, 1/30 Shutter Speed)

### Power

Battery Type: InfoLITHIUM® with AccuPower™ Meter System (NP-FV30)  
Power Requirements: 7.2V (battery pack); 8.4V (AC Adaptor)  
Power Consumption (In Operation): 1.8W

### Service and Warranty Information

Limited Warranty Term: Limited Warranty --- 1 Year Parts; 90 Days Labor

### Software

Operating System Compatibility: "Windows XP SP3  
\* /Windows Vista SP2 \*\* /Windows7  
\* 64-bit editions and Starter (Edition) are not supported. The Windows Image Mastering API (IMAPI) Ver.2.0 or later is required to use the function for creating discs.  
\*\* Starter (Edition) are not supported.  
Standard installation is required.  
Operation is not assured if the above OS has been upgraded or in a multi-boot environment. "  
Supplied Software: PMB Ver.5.0 Supports Windows XP Service Pack3 (SP3) (32bit), Windows Vista Service Pack2 (SP2) (32bit), Windows 7, 64-bit editions and Starter (Edition) are not supported. Not supported by Mac OS.

### Dimensions

Weight: w/o battery: 6oz (190g), w battery: 8oz (230g)  
Measurements: 2 x 2 1/4 x 4 1/2 inch (50 x 55 x 112mm)

### Supplied Accessories

AC adaptor (AC-L200)  
Rechargeable Battery Pack (NP-FV30)  
A/V Connecting Cable  
Application Software / USB Driver / (CD-ROM)  
USB Cable

### Optional Accessories

Rechargeable InfoLITHIUM Batteries (NP-FV50/FV70/FV100)  
AC Adaptor/Charger for H series batteries (AC-VQV10)  
Travel Charger (BC-TRV)  
Tripod (VCT-80AV)  
GPS Unit (GPS-CS3KA)

UPC Code: 027242788916

1. 4GB equals 4 billion bytes, a portion of which is used for system management and/or application files. Available capacity is approximately 3.86GB.
3. Viewable area measured diagonally.
9. Requires Microsoft Windows XP SP3/ Windows Vista SP2/Windows 7. Not supported by Mac OS.
10. Requires USB 2.0 connection via VMC-UAM1 cable (sold separately). AC power for camcorder, and hard drive formatted in FAT-32. Connection via USB hub not supported. External HDD/USB media should be less than 2TB (Terabytes).
12. One Touch Disc Burn feature requires DVD Direct burner or compatible PC with supplied PMB software (sold separately).

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\*Logo mentions need to be included if logo shown or listed in copy

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